

## AMENDMENT

**Please amend the above-identified application as follows:**

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Canceled)

2. (Canceled)

3. (Currently Amended)      The system of claim [[1]] 32 wherein:  
the workflow can invoke another workflow.

4. (Canceled)

5. (Currently Amended)      The system of claim [[1]] 32 wherein:  
the control exposes functionality through a programmatic interface.

6. (Currently Amended)      The system of claim [[1]] 32 wherein:  
the control can communicate with another control.

7. (Canceled)

8. (Currently Amended)      The system of claim [[1]] 32 wherein:  
the control is transactional.

9. (Canceled)

10. (Canceled)

11. (Currently Amended) The method of claim [[9]] 33 wherein:  
the workflow can invoke another workflow.

12. (Canceled)

13. (Currently Amended) The method of claim [[9]] 33 wherein:  
the control exposes functionality through a programmatic interface.

14. (Currently Amended) The method of claim [[9]] 33 wherein:  
the control can communicate with another control.

15. (Canceled)

16. (Original) The method of claim 9 wherein:  
the control is transactional.

17. (Canceled)

18. (Canceled)

19. (Currently Amended) The machine readable medium of claim [[17]] 34 wherein:  
the workflow can invoke another workflow.

20. (Canceled)

21. (Currently Amended) The machine readable medium of claim [[17]] 34 wherein:  
the control exposes functionality through a programmatic interface.

22. (Currently Amended) The machine readable medium of claim [[17]] 34 wherein:  
the control can communicate with another control.

23. (Canceled)

24. (Currently Amended) The machine readable medium of claim [[17]] 34 wherein:  
the control is transactional.

25. – 31. (Canceled)

32. (New) A system comprising:  
a client tier including a browser, the browser interacting with a page group;

the page group including classes that contain user interface logic that implements navigation decisions and flows data in and out of pages;

a control invoked by the page group;

the control sending a message to a message broker to invoke a workflow;

wherein the workflow is accessed by the control and wherein the page group allows the control to be integrated into a portal and thus forms a user interface for the control;

wherein the system includes at least one processor.

33. (New) A method comprising:

implementing a client tier including a browser, the browser interacting with a page group;

implementing the page group including classes that contain user interface logic that implements navigation decisions and flows data in and out of pages;

implementing a control invoked by the page group; the control sending a message to a message broker to invoke a workflow;

wherein the workflow is accessed by the control and wherein the page group allows the control to be integrated into a portal and thus forms a user interface for the control; and

wherein the implementing is done on at least one processor.

34. (New) A machine readable medium having instructions stored thereon to:

implement a client tier including a browser, the browser interacting with a page group;

implement the page group including classes that contain user interface logic that implements navigation decisions and flows data in and out of pages;

implement a control invoked by the page group; the control sending a message to a message broker to invoke a workflow;

wherein the workflow is accessed by the control and wherein the page group allows the control to be integrated into a portal and thus forms a user interface for the control; and

wherein the steps are implemented on at least one processor.